

M/023/004

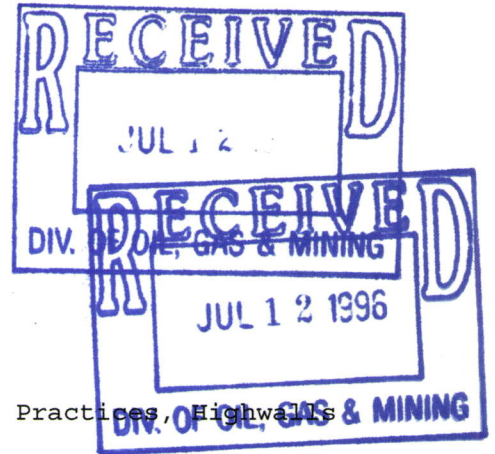
ASH GROVE CEMENT COMPANY

Western Region
P.O. Box 51
Nephi, Utah 84648
801-857-1212

July 8, 1996

Mr. D. Wayne Hedberg
Permit Supervisor
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: ASH GROVE CEMENT COMPANY Leamington Plant
Previously Assigned File Number (M/S M/023/004)
Request For Variance Rule 647-4-11-7 Reclamation Practices, Highwalls



Dear Mr. Hedberg:

Ash Grove Cement Company is in the process of completing the Revision of Large Mining Operations for the Leamington Plant. The purpose of this variance request prior to submitting the revision is that we have had a significant time lag since the initial submission dated February 28, 1995, and our current operations require implementing the final highwall slope variance that was requested in the latest submission dated December 26, 1995 with the accompanying letter dated January 16, 1996. We have included all of the information in the latest response relative to the variance for the final highwall slope as was in the revised submission. The response to Ash Grove Cement Company's revision request for the variance at that time was: "Please label the old quarry highwall areas and new quarry areas on the Revised Base Map. Otherwise, this comment has been adequately addressed by Ash Grove."

Ash Grove Cement Company needs to obtain the requested variance for the final highwall slope for current operations. We are at the top elevation design limit crest, and need to proceed from the top of the quarry, by bench, to the projected base of the quarry.

Please note that Ash Grove Cement Company is in the process of revising the original mining plan. This has resulted in a delay for the final submission. Several maps need to be modified. The surety calculations are being adjusted and recalculated with the appropriate map. Also, some of the reviewed maps need to be modified or redone for clarity.

Portions of Form MR-REV have been included in this correspondence for clarity and as reference to our permit information.

ASH GROVE CEMENT COMPANY would appreciate your timely consideration of this request. Please contact either Mr. Duane Crutchfield at the Leamington Plant (801) 857-1212 or Mr. Gary C. Doolittle, Consultant to ASH GROVE CEMENT COMPANY in Golden, Colorado (303)-279-7158 or (303) 279-4650 fax with any questions that you have regarding this submittal.

Sincerely,

G. Duane Crutchfield

G. Duane Crutchfield
Plant Manager

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The following information is included as part of this request for variance:

I. GENERAL INFORMATION (Rule R647-4-104)

1. Name of Operator/Applicant: ASH GROVE CEMENT COMPANY
2. Name of Company/Operation: ASH GROVE CEMENT COMPANY
3. Address: P.O. Box 51
Nephi, Utah 84648
4. Phone: (801) 857-1212
- 5 . Name of Mine/Project: Leamington Plant
6. Previously Assigned File Number: *(M / S) M/023/004
*from original Notice of Intention (NOI)

7. Location of Proposed Activities:

COUNTY: Juab & Millard

TOWNSHIP: 14 SOUTH, RANGE 3 WEST,
SECTION(S): 32 & 33

TOWNSHIP: 15 SOUTH, RANGE 3 WEST,
SECTION(S): 4 & 5

8. Ownership of Land Surface:

Private (Fee) ☒ Owners Name(s): ASH GROVE CEMENT(Fee)
(Private): ASH GROVE CEMENT(Patent)

State of Utah___ Public Domain (BLM)___ National Forest(USFS)☒

9. Ownership of Minerals:

Private (Fee) ___ Owners Name(s): ASH GROVE CEMENT (Patent)
(Private): _____

State of Utah Public Domain (BLM)___ National Forest(USFS)☒

10. Utah Mining Claim Number(s): N/A

11. Utah State Lease Numbers(s): N/A

VI. R647-4-11-7 - Variance

Rule 647-4-11-7 Reclamation Practices, Highwalls - In surface mining and in open cuts for pads or roadways, highwalls shall be reclaimed and stabilized by backfilling against them or by cutting the wall back to achieve a slope angle of 45 degrees or less. Ash Grove Cement Company requests a variance to this rule. Based on discussions with the Division while preparing this response and in consideration of good engineering practices for establishing the overall highwall slope angle, Ash Grove Cement Company proposes an overall highwall slope of 2 vertical to 1 horizontal(approximately 63 degrees). The old mining areas to the south/east have highwalls 90 degrees

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or greater that are still competently standing after approximately 50 years. These old highwalls are in the same rock units as are encountered in the active quarry highwall areas proposed for 63 degrees overall. These areas are a southern extension of the same limestone and shale units that are in the current quarry area and the proposed future expansion area. The ability of the limestone and shale rock type units to sustain even steeper than the proposed overall 63 degree slope angle in the current quarry and proposed expansion areas is evident, as viewed and visited during the Division's site visit to these areas during May, 1995. The old quarry highwall areas, the current quarry areas and the extension of these same rock type units are illustrated and outlined as requested on the Revised Base Map.

VIII. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct:

Signature of Authorized Officer/Representative:



G. Duane Crutchfield

Plant Manager - Leamington - ASH GROVE CEMENT COMPANY

Title of Authorized Officer/Representative:

Date: July 8, 1996